

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 09/926,431  
Source: IFW/6  
Date Processed by STIC: 12-9-04

# ***ENTERED***



IFW16

RAW SEQUENCE LISTING                      DATE: 12/09/2004  
 PATENT APPLICATION:    US/09/926,431              TIME: 15:54:13

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3 <110> APPLICANT: SAMAL, SIBA K.
4     COLLINS, PETER L.
6 <120> TITLE OF INVENTION: PRODUCTION OF NOVEL NEWCASTLE DISEASE VIRUS STRAINS
7     FROM cDNAs AND IMPROVED LIVE ATTENUATED NEWCASTLE
8     DISEASE VACCINES
10 <130> FILE REFERENCE: 108172-00070
12 <140> CURRENT APPLICATION NUMBER: 09/926,431
13 <141> CURRENT FILING DATE: 2002-03-06
15 <150> PRIOR APPLICATION NUMBER: PCT/US00/06700
16 <151> PRIOR FILING DATE: 2000-05-05
18 <150> PRIOR APPLICATION NUMBER: 60/132,597
19 <151> PRIOR FILING DATE: 1999-05-05
21 <150> PRIOR APPLICATION NUMBER: 60/171,072
22 <151> PRIOR FILING DATE: 1999-12-16
24 <160> NUMBER OF SEQ ID NOS: 18
26 <170> SOFTWARE: PatentIn Ver. 3.2
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 10
30 <212> TYPE: RNA
31 <213> ORGANISM: Newcastle disease virus
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58 <213> ORGANISM: Newcastle disease virus
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93 <212> TYPE: RNA
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106 accaaacaaa gauuugguga auaacaagac uacacucaag aaauauugug cgcaaccuuu 60
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137 uuggu 65

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148 uuuaagaca uuuaauugag uucgaauucg aguccuaagg agucagagcu caac      114
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152 <211> LENGTH: 33
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154 <213> ORGANISM: Newcastle disease virus
156 <400> SEQUENCE: 14
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161           20           25           30
163 Ile
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169 <212> TYPE: PRT
170 <213> ORGANISM: Newcastle disease virus
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185 <212> TYPE: DNA
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201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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209 <210> SEQ ID NO: 18
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211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence

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214 &lt;220&gt; FEATURE:

215 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

216 primer

218 &lt;400&gt; SEQUENCE: 18

219 cactaaggac atacttgaag c

21

**VERIFICATION SUMMARY**

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